

PATENTS
174/188IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
PATENT APPLICATION

Applicants : Andy L. Lee et al.
Serial No. : Not Yet Assigned
Filed : Concurrently Herewith
For : SHIFT REGISTER IMPLEMENTATIONS OF
FIRST-IN/FIRST-OUT MEMORIES
Group Art Unit : Not Yet Available
Examiner : Not Yet Available

POWER OF ATTORNEY BY ASSIGNEE

Under the provisions of 37 C.F.R. § 3.71, the undersigned assignee of record, by virtue of an assignment submitted concurrently herewith for recording, of the entire interest in the above-identified patent application hereby elects to conduct the prosecution of the above-identified patent application to the exclusion of the inventors. The assignee hereby revokes any powers of attorney previously granted and appoints Derek E. Minihane, Reg. No. 39,774, James M. Wu, Reg. No. 45,241, Robert R. Jackson, Reg. No. 26,183, and Jeffrey H. Ingeman, Reg. No. 31,069, its attorneys, with power of substitution, and with power of appointment of associate attorneys, and of revocation of their powers, to prosecute this application and any divisions, continuations in whole or in part, renewals and reissues of the same, and to transact all business in the Patent and Trademark Office connected therewith;

and assignee requests that communications be sent to:

Robert R. Jackson
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New York, New York 10020-1104

and that telephone calls be directed to:

Robert R. Jackson
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Pursuant to 37 C.F.R. § 3.73(b), the undersigned hereby certifies that the evidentiary documents have been reviewed and, to the best of assignee's knowledge and belief, title is in assignee.

The undersigned hereby declares that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

ALTERA CORPORATION
ASSIGNEE

12/27/00
Date

By:

C. Wendell Bergere
C. Wendell Bergere,
Vice President, General
Counsel and Secretary